

AB
3. (AMENDED) The method of claim 1, wherein the step of scanning the head suspension includes scanning a first scan region in a first spring arm of a flexure of the head suspension.

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11. (AMENDED) The method of claim 1, wherein the step of scanning the head suspension includes scanning a first scan region located in a cross piece at the distal end of a head suspension flexure, the first scan region being adjacent and spaced apart in a first direction from a longitudinal axis of the head suspension.

Please add the following new claims to the application:

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34. (NEW) A method for precisely micro-warping a region of metal to adjust static attitude of a disk drive head suspension, including controllably scanning a laser beam across the metal region to bend the metal region by an amount which causes the suspension to have a desired static attitude.

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35. (NEW) The method of claim 34 wherein:
the method includes measuring static attitude of the suspension; and
controllably scanning the laser beam includes scanning the laser beam across the metal region until the measured static attitude corresponds to the desired static attitude of the suspension.

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36. (NEW) The method of claim 35 wherein:
the method further includes:
providing scan number/static attitude change information describing a relationship between number of scans and static attitude changes; and
determining the number of scans which will cause the suspension to have the desired static attitude as a function of the measurement and the scan number/ static attitude change information; and

controllably scanning the laser beam includes scanning the laser beam across the metal region the determined number of times.

37. (NEW) The method of claim 34 wherein controllably scanning the laser beam includes controlling the number of scans.

38. (NEW) The method of claim 37 wherein controllably scanning the laser beam includes controlling the location of the scans.

39. (NEW) The method of claim 34 wherein controllably scanning the laser beam includes controlling the location of the scans.

40. (NEW) The method of claim 39 wherein controlling the location of the scans includes controlling a surface of the metal region which is scanned.

41. (NEW) The method of claim 34 for micro-warping a radius spring region of a suspension.

42. (NEW) The method of claim 34 for micro-warping flexure spring arms of a suspension.